

Claims

1. ⁴⁰⁷_{AS} A contents selection system in which a server transmits the contents selection information for having a client select the contents through a network, wherein

said client has input information transmitting means for transmitting the input speech information through said network to said server and outputting means for receiving the contents selection information from said server through said network and for outputting the received contents selection information;

said server including prepared information storage means for storing one or more pieces of the preparation information pertinent to each contents, from one contents to another, contents selection information preparation means for preparing said contents selection information based on the speech information received from said client through said network and on said preparation information and contents selection information transmitting means for transmitting said contents selection information prepared by said contents selection information preparation means to said client over said network.

2. The contents selection system according to claim 1 wherein said client includes speech recognition means for performing speech recognition on said speech information input to said input information transmitting means; wherein

said input information transmitting means transmitting the recognized speech information processed with speech recognition by said speech recognition means to said server; and wherein

said contents selection information preparation means preparing said contents selection information based on said recognized speech information and on said preparation information received from said client.

3. The contents selection system according to claim 1 wherein said server includes speech recognition means for recognizing the speech of said speech information received from said client over the network; and wherein

said contents selection information preparation means prepares said contents selection information based on the speech information recognized by said speech recognition means and said preparation information.

4. The contents selection system according to claim 1 wherein said prepared information storage means memorizes the preparation information made up of the speech information; and wherein

said contents selection information preparation means calculates the similarity between said speech information in an acoustic characteristic quantities and each said preparation information memorized in said prepared information storage means; if the number of contents corresponding to the preparation information the calculated value of similarity for which has exceeded a pre-set threshold value is not less than a pre-set number, said contents selection information preparation means acquires the speech information different from the first-stated speech information to repeat the similarity calculation thereon; and wherein if the number of contents corresponding to the preparation information the calculated value of similarity for which has exceeded a

pre-set threshold value is less than said pre-set number, said contents selection information preparation means prepares the contents selection information for said contents corresponding to said preparation information the similarity value for which has exceeded said pre-set threshold value.

5. The contents selection system according to claim 1 wherein said contents selection information preparation means calculates the similarity between said speech information in an acoustic characteristic quantities and each said preparation information memorized in said prepared information storage means; if the number of contents corresponding to the preparation information the calculated value of similarity for which has exceeded a pre-set threshold value is not less than a pre-set number, said contents selection information preparation means calculates variations from one category to another of said preparation information to prepare the contents selection information based on the preparation information of the category having the maximum variations; and wherein if the number of contents corresponding to the preparation information the calculated value of similarity for which has exceeded a pre-set threshold value is less than a pre-set number, said contents selection information preparation means prepares the contents selection information on said contents corresponding to said preparation information the calculated value of similarity for which has exceeded said pre-set threshold value.

6. The contents selection system according to claim 2 wherein said speech recognition means includes means for verifying whether or not the speech recognition

on said speech information has been made correctly; if the speech recognition is verified by said verification means to be made correctly, said speech information, processed with speech recognition, is output; if the speech recognition is verified by said verification means not to be made correctly, speech recognition input to said input information transmitting means is again performed to output the speech information processed with said speech recognition;

said input information transmitting means transmits the speech information processed with speech recognition by said speech recognition means to said server; and wherein

said contents selection information preparation means prepares said contents selection information based on the recognized speech information received from said client and on said preparation information.

7. The contents selection system according to claim 3 wherein said speech recognition means includes means for verifying whether or not the speech recognition on said speech information has been made correctly; if the speech recognition is verified by said verification means to be made correctly, said speech information, processed with speech recognition, is output; if the speech recognition is verified by said verification means not to be made correctly, speech recognition is again performed on the speech information received over the network from said client to output the speech information processed with said speech recognition; and wherein

said contents selection information preparation means prepares said contents

selection information based on the speech information processed with speech recognition by said speech recognition means and on said preparation information.

8. A contents selection client for outputting the contents selection information for selecting contents transmitted from a server over a network, said contents selection client comprising:

input information transmitting means for transmitting the input speech information over said network to said server; and

outputting means for receiving said contents selection information from said server over said network to output the received contents selection information.

9. The contents selection client according to claim 8 wherein said input information transmitting means includes speech recognition means for performing speech recognition on the input speech information and wherein the recognized speech information, processed with speech recognition by said speech recognition means, is transmitted to said server.

10. A contents selection server comprising:

prepared information storage means for memorizing one or more pieces of the information on each contents, from one contents to another;

contents selection information preparation means for preparing the contents selection information for selecting said contents based on the speech information received from a client over a network and said preparation information; and

contents selection information transmitting means for transmitting said contents

selection information prepared by said contents selection information preparation means to said client over said network.

11. The contents selection server according to claim 10 further comprising:

speech recognition means for performing speech recognition on said speech information received from said client over said network;

said contents selection information preparation means preparing said contents selection information based on the speech information processed with speech recognition by said speech recognition means and on said preparation information.

12. A method for selecting contents wherein

a server memorizes one or more pieces of the preparation information on each contents, from one contents to another;

a client transmits the input speech information over a network to said server;

said server prepares the contents selection information for selecting said contents, based on the speech information received from said client over said network and on said preparation information, and transmits the so-prepared contents selection information to said network over said network; and wherein

said client receives said contents selection information over said network from said server and outputs the contents selection request information the client requests to select based on said contents selection information.

39/1